

**DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION**  
**English Language Declaration**

As below named inventors, we hereby declare that:

Our residences, post office addresses, and citizenships are as stated below next to our names.

We believe we are the original, first and joint inventors of the subject matter which is claimed and for which a patent is sought on the invention entitled: **FIELD BASED SPECTRAL RADIOMETER (SUR-3678)** the specification of which (check one):

is attached hereto.

was filed on \_\_\_\_\_ as  
Application Serial No. \_\_\_\_\_  
and was amended on \_\_\_\_\_ (if applicable)

We hereby state that we have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to in the oath or declaration.

We acknowledge our duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, § 1.56(a).

We hereby claim foreign priority benefits under Title 35, United States Code, § 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)			Priority Claimed	
(Number)	(Country)	(Day/Month/Year Filed)	Yes	No
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____

We hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, we acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

(Application Serial No.)	(Filing Date)	(Status) (patented, pending, abandoned)
(Application Serial No.)	(Filing Date)	(Status) (patented, pending, abandoned)
(Application Serial No.)	(Filing Date)	(Status) (patented, pending, abandoned)

We hereby declare that all statements made herein of our own knowledge is true and that all statements made on information and belief is believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

**POWER OF ATTORNEY:** As named inventors, we hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office in connection therewith.

**Carla Mattix, Registration No. 40429**

**SEND CORRESPONDENCE TO:**

Neil L. Mark, Division of General Law, Office of the Solicitor, Department of the Interior,  
1849 C Street NW, Mail Stop 6530, Washington, D.C. 20240.

Direct Telephone Calls to: (202) 208-6201.

Full Name of First Joint Inventor  
Pat S. Chavez, Jr.

Inventor's Signature Date  
*Pat S. Chavez, Jr.* *January 10, 2002*

Residence  
2000 E. Andes, Flagstaff, AZ 86004

Citizenship  
USA

Post Office Address Department of the Interior, Geological Survey, 2255 N. Gemini Dr., Flagstaff, AZ 86001

Full Name of Second Joint Inventor  
Stuart C. Sides

Inventor's Signature Date  
*Stuart C. Sides* *January 10, 2002*

Residence  
8815 Lunar Drive, Flagstaff, AZ 86004

Citizenship  
USA

Post Office Address: Department of the Interior, Geological Survey, 2255 N. Gemini Dr., Flagstaff, AZ 86001